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62.19

Number 34

Season 1921-1922

Price List
of
Tree and Shrub
Seeds



Where
Quality
Counts

OTTO KATZENSTEIN & CO. TREE SEEDSMEN

Established 1897

ATLANTA, GEORGIA, U. S. A.

Registered Cable Address:
Treeseeds, Atlanta, Ga.

ABC Codes:
4th and 5th ed. and
Private Code

THE FOLLOWING CONDITIONS GOVERN ALL TRANSACTIONS:

THE PUBLICATION OF THIS LIST CANCELS
ALL PREVIOUS QUOTATIONS.

TERMS: Cash. Thirty days net or 2% discount
for cash within ten days from date of invoice to
domestic book customers. We expect remittance
with order or other arrangements, satisfactory to
us, from our foreign customers. Prices are quoted
and remittances are expected in U. S. money.

ALL SHIPMENTS travel at customer's risk.
After having taken receipt of transportation com-
panies we are not responsible for delays, losses or
injury to shipment while in transit. Customer's
redress is with transportation companies only.

PARCEL POSTAGE. Domestic rates are gov-
erned by zone tariff. Parcel postage into foreign
countries is 12c per pound or fraction of pound.
In addition to this a number of countries require
payment of a surtax. Remittances should cover
sufficient amounts for postage.

NON-WARRANTY. We use the greatest care to
have all our seeds, bulbs, plants, etc., pure and
reliable but they are sold without warranty and
without any responsibility, express or implied, in
respect to the crop. All sales are made under
these terms. We are under no circumstances to
be held responsible beyond the invoiced value of
our goods and we cannot, under any circumstance,
consider any claim after the goods have been
planted, unless they prove not true to name. All
claims must be made on receipt of goods.

This list is published before the actual extent
of some crops of tree and shrub seeds, offered in
it, is known and our acceptance of orders is not a
warranty for delivery but it is subject to crop acci-
dents and limitations of crops. Failing to receive
the full amounts ordered from our collectors and
growers we reserve the right to reduce propor-
tionately all orders which have been booked.

Conifers

Half ounce and quarter pound at ounce and pound rates, respectively. No seeds invoiced for less than 15 cents. Quotations on large quantities given by letter.

ABIES. FIR.

	Oz.	Lb.
balsamea, Balsam Fir.....	\$.40	\$ 3.50
concolor, White Fir.....	.35	3.20
concolor violacea .....	.45	4.20
fraseri, She-Balsam .....	.50	4.50
grandis, Oregon Silver Fir.....	.50	4.80
magnifica, Red Fir .....	.45	4.20
pectinata, European Silver Fir.....	.20	1.80

CEDRUS.

atlantica, Mount Atlas Cedar.....	.40	3.50
deodara, Deodar Cedar40	3.50
libani, Lebanon Cedar40	3.50

CHAMAECYPARIS. Cypress.

lawsoniana65	5.50
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CRYPTOMERIA. Japanese Cedar.

japonica25	2.40
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CUNNINGHAMIA.

chinensis (lanceolata)30	2.60
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CUPRESSUS. Cypress.

arizonica, Western Cypress45	4.20
funebris, Spreading Cypress30	2.80
macrocarpa, Monterey Cypress30	2.80

GINGKO. Maidenhair tree.

biloba, (Salisburia adiantifolia)15	1.00
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JUNIPERUS. Juniper, Cedar.

californica, California Juniper.....	.35	3.20
chinensis, Chinese Juniper.....	.30	2.80
communis, Common Juniper.....	.15	1.40
communis prostrata, Prostrate Juniper.....	.20	1.65
scopulorum, Silver Cedar.....	.20	1.60
virginiana, Red Cedar.....	.15	1.00

LARIX. Larch.

europaea, European Larch.....	.35	3.20
laricina (americana) Tamarac.....	1.20	10.00
leptolepis, Siberian Larch.....	.65	6.00
occidentalis, Western Larch.....	1.00	8.00

LIBOCEDRUS. Incense Cedar.

decurrens45	4.20
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PICEA. Spruce.

alba, White Spruce.....	.70	6.00
engelmanni, Engelmann's Spruce.....	.65	6.00
excelsa, Norway Spruce.....	.30	2.65
pungens, Blue Spruce.....	.60	5.50
pungens glauca, Colorado Blue Spruce.....	.70	6.50
sitchensis (menziesi) Tideland Spruce.....	1.00	8.00

PINUS. Pine.

armandi, Armand's Chinese Pine.....	.25	2.40
austriaca, see P. laricio austriaca.		
banksiana, (divaricata) Jack Pine.....	.80	7.00
bungeana, Lace Bark Pine.....	.50	4.50
caribaea, (cubensis) Slash Pine.....	.50	4.50
cembra, Swiss Stone Pine.....	.25	2.00
contorta, Shore Pine.....	.70	6.00
echinata (mitis) Shortleaf Pine.....	.50	4.50
edulis, Nut Pine (Pinyon).....	.20	1.50

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	Oz.	Lb.
flexilis, Limber Pine.....	.50	4.50
insignis, Monterey Pine.....	.50	4.50
jeffreyi, Jeffrey Bull Pine.....	.25	2.40
koreaiensis, Korea Pine.....	.30	2.60
lambertiana, Sugar Pine.....	.25	2.25
laricio, Corsican Pine .....	.35	3.20
laricio austriaca, Austrian Pine.....	.45	4.00
maritima, see P. pinaster.		
massoniana, Chinese Pine.....	.25	2.25
mitis, see P. echinata.		
montana mughus, Mugho Pine.....	.35	3.20
monticola, Silver Pine.....	.85	7.50
muricata, Obispo Pine.....	1.00	8.00
murrayana, Lodgepole Pine.....	1.00	8.00
palustris, Longleaf Yellow Pine.....	.25	2.00
pinaster, (maritima) Cluster Pine.....	.20	1.80
ponderosa, Bull Pine.....	.25	2.40
sabiniana, Gray-leaf Pine.....	.20	1.50
strobos, White Pine.....	.40	3.80
sylvestris, Scotch Pine.....	.40	3.50
taeda, Oldfield, Loblolly Pine.....	.45	4.20
thunbergii, Japanese Black Pine.....	.25	2.25
tuberculata, Knobcone Pine.....	1.00	8.00
PSEUDOLARIX. Golden Larch.		
kaempferi .....	.40	3.50
PSEUDOTSUGA. Douglas Spruce.		
douglasi (taxifolia) gray, Colorado.....	.65	6.00
douglasi, green, Fraser River.....	.80	7.00
douglasi, green, Oregon-Washington.....	.60	5.50
SEQUOIA.		
gigantea, Big Tree.....	1.20	9.50
semperfirens, Redwood .....	.50	4.50
TAXODIUM. Bald Cypress.		
distichum .....	.15	.90
TAXUS. Yew.		
baccata, European Yew.....	.30	2.60
cuspidata, Japanese Yew.....	.55	5.00
THUYA. Arborvitae.		
gigantea, see Th. plicata.		
occidentalis, American Arborvitae.....	.45	4.00
orientalis, Chinese Arborvitae.....	.20	1.75
orientalis aurea, Golden Chinese Av. ....	.30	2.80
orientalis compacta, Compact Chinese Av...	.30	2.80
orientalis pyramidalis, Pyramidal Ch. Av...	.20	1.75
plicata, Giant Arborvitae.....	.80	7.00
TORREYA. Nutmeg.		
californica, Californian Nutmeg.....	.25	2.00
nucifera, Japanese Nutmeg.....	.30	2.60
TSUGA. Hemlock Spruce.		
canadensis, Hemlock .....	.80	7.00
caroliniana, Carolina Hemlock.....	1.20	9.50

OUR PAMPHLET "HOW TO MAKE TREE SEEDS GROW" ON REQUEST WITH EVERY ORDER.

Trees and Shrubs

Half ounce, quarter pound, 25 lbs. at ounce, pound and hundred pound rates, respectively. No seeds invoiced for less than 15 cents. Prices for large quantities will be quoted by letter upon request.

We are using the following abbreviations:

e means evergreen, d means deciduous.

t " tree s " shrub.

v " vine or climber.

db " seed in natural hull.

c " clean seed.

Example: et stands for evergreen tree.

		Oz.	Lb.
dt buergerianum, Chinese Maple.....		\$.25	\$2.10
dt dasycarpum, Silver Maple (May 1922).....		....	....
dt campestre, English Cork Maple.....	.15	1.10	
dt macrophyllum, Oregon Maple.....	.15	1.00	
dt negundo, Boxelder .....	.15	1.10	
dt platanoides, Norway Maple.....	.15	1.00	
dt polymorphum, Japanese Maple.....	.50	4.50	
dt pseudoplatanus, Sycamore Maple.....	.15	.90	
dt rubrum, Scarlet Maple (May 1922).....	....	....
dt saccharum, Sugar Maple .....	.20	1.65	
dt tataricum, Tartarian Maple.....	.20	1.75	
dt tataricum ginnala, Siberian Maple.....	.35	3.00	
dt trifidum, Chinese Maple.....	.25	2.10	
AESCULUS. Buckeye.			
dt glabra, Ohio Buckeye.....	.15	.60	
dt hippocastanum, Horse Chestnut.....	.15	.90	
dt octandra (Pavia flava) Yellow Buckeye	.15	.75	
dt rubicunda, Redflowering Horse Chestnut	.15	1.00	
AILANTHUS. Tree of Heaven.			
dt glandulosa .....	.15	1.30	
ALEURITES. Candlenut.			
dt cordata .....	.30	2.65	
dt fordii .....	.20	1.60	
ALTHAEA, see Hibiscus.			
AMELANCHIER. Shadblush.			
ds canadensis, Juneberry	db	.35	3.00
AMPELOPSIS.			
dv quinquefolia, Virginia Creeper.....	db	.25	2.00
quinquefolia	c	.40	3.50
dv veitchi, Boston Ivy	db	.30	2.60
ANDROMEDA, see Leucothoe, Pieris, Oxydendron.			
ARBUTUS. Madrona Tree.			
dt menziesi, Madrona Tree .....		.35	3.20
ARISTOLOCHIA. Dutchman's Pipe.			
dv siphon .....		.60	5.00
ARONIA, see also Sorbus.			
ds arbutifolia, Chokeberry	db	.15	1.00
AUCUBA. Gold Dust tree.			
es japonica .....		.40	3.50
AZALEA, see also Rhododendron.			
ds lutea (calendulacea) Flame Azalea	db	.40	3.80
es japonica, Japanese Azalea	c	3.50	26.00
ds vaseyi, Carolina Azalea	db	.45	4.00
ds viscosa, Small White Azalea.....	db	.40	3.80
BERBERIS. Barberry, Mahonia.			
es aquifolium, Mahonia, Oregon Grape.....	c	.45	4.00
ds thunbergii, Thunberg's Barberry.....	db	.25	2.10
ds vulgaris, Common Barberry	db	.20	1.60
ds vulgaris atropurpurea	db	.30	2.60

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	Oz.	Lb.
BETULA. Birch.		
dt <i>alba</i> , European White Birch15	1.00
dt <i>fontinalis</i> , Colorado Birch75	6.50
dt <i>lenta</i> , Black Birch .....	.20	1.75
dt <i>lutea</i> , Yellow Birch .....	.20	1.75
dt <i>occidentalis</i> , Colorado Birch .....	.75	6.50
dt <i>papyrifera</i> , Canoe Birch .....	.25	2.00
dt <i>populifolia</i> , White Birch .....	.20	1.50
dt <i>rubra</i> (<i>nigra</i>) River Birch (June, 1922) .....	....	....
CALYCANTHUS. Sweet Shrub.		
ds <i>laevigatus</i> , Eastern Sweet Shrub .....	.15	1.10
ds <i>occidentalis</i> , Western Sweet Shrub .....	.30	2.80
CAMELLIA.		
es <i>chinensis</i> , Chinese Camellia .....	.45	4.20
es <i>japonica</i> , Japanese Camellia .....	.40	3.50
CAMPHORA , see <i>Cinnamomum</i> .		
CARAGANA. Siberian Pea.		
es <i>arborescens</i> .....	.25	2.00
CARYA , see <i>Hicoria</i> .		
CASTANEA. Sweet Chestnut.		
dt <i>dentata</i> , American Chestnut (Fall only) .....	.15	.85
dt <i>japonica</i> , Japanese Chestnut .....	.15	1.00
CATALPA.		
dt <i>speciosa</i> , Western Catalpa .....	.25	2.25
CEANOTHUS. Jersey Tea.		
ds <i>americanus</i>	db	1.20
ds <i>thyrsiflorus</i> , Blue Myrtle .....	.30	2.60
CEDRELA. West Indian Cedar.		
dt <i>chinensis</i> .....	.75	6.50
CELASTRUS. Bittersweet.		
dv <i>scandens</i> .....	.25	2.00
CELTIS. Nettletree.		
dt <i>chinensis</i> , Chinese Nettletree .....	.20	1.75
dt <i>occidentalis</i> , Hackberry .....	.15	1.20
CERCIS. Redbud, Judas Tree.		
dt <i>canadensis</i> , Redbud .....	.40	3.50
dt <i>occidentalis</i> , Western Judas Tree .....	.40	3.50
CHIONANTHUS. White Fringe.		
ds <i>virginiana</i> .....	.40	3.50
CINNAMOMUM. Camphor Tree.		
et <i>camphora</i>	db	1.40
CITRUS. Hardy Lemon.		
es <i>trifoliata</i> . Our seed is inspected	c	2.00
CLEMATIS.		
dv <i>paniculata</i> , Japanese Clematis .....	.40	3.80
CLETHRA. Pepperbush.		
ds <i>alnifolia</i> , Sweet Pepperbush	db	1.00
COLUTEA. Bladder Senna.		
ds <i>arborescens</i> .....	.20	1.75
CORNUS. Dogwood.		
ds <i>alternifolia</i> , Blue Dogwood .....	.20	1.65
<i>candidissima</i> , see <i>paniculata</i> .		
ds <i>amomum</i> (<i>sericea</i>) Silky Cornel .....	.15	1.40
dt <i>florida</i> , White Flowering Dogwood .....	.15	.50
ds <i>mas</i> , Cornelian Cherry .....	.15	1.40
ds <i>nuttallii</i> , Western Dogwood .....	.20	1.50
ds <i>paniculata</i> , Panicked Dogwood .....	.20	1.90
ds <i>sanguinea</i> , European Osier .....	.15	1.20
ds <i>stolonifera</i> , Red Osier .....	.20	1.60
CORYLUS. Hazelnut.		
ds <i>americana</i> .....	.15	.80
CRATAEGUS. Thorn.		
dt <i>coccinea</i> , Scarlet Thorn	db	1.00
dt <i>cordata</i> , Washington Thorn	db	1.10
ds <i>crus galli</i> , Cockspur Thorn	db	.90
ds <i>oxyacantha</i> , May Thorn	db	1.00

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CYTISUS, see also Laburnum.	Oz.	Lb.
CYDONIA. Quince.		
ds japonica	c .75	6.50
ds scoparius, Scotch Broom15	1.30
DALBERGIA.		
dt hupeana .....	.30	2.80
DIOSPYROS. Persimmon.		
dt lotus, Chinese Persimmon .....	.25	2.40
dt virginiana, American Persimmon .....	.15	90
ELAEAGNUS. Russian Olive.		
ds angustifolia .....	.20	1.65
ds longipes .....	.45	4.20
EUCALYPTUS. Gum Tree.		
et amygdalina, Peppermint Gum	1.20	10.50
et botryoides, Bangalay .....	.90	8.00
et corynocalyx, Sugar Gum .....	.90	8.00
et globulus, Blue Gum .....	.80	7.00
et resinifera, Red Mahogany	1.00	8.50
et robusta, Swamp Mahogany .....	.60	5.50
et rostrata, Red Gum .....	.60	5.50
et tereticornis, Flooded Gum .....	.65	6.00
et viminalis, Manna Gum .....	.80	7.00
EUONYMUS. Burning Bush.		
es alatus, Japanese Burning Bush.....	.50	4.50
ds americanus, Strawberry Bush .....	.25	2.40
ds atropurpureus, American Burning Bush .....	.25	2.40
ds europaeus, European Burning Bush.....	.20	1.75
EXOCHORDA. Pearlbrush.		
ds alberti, Siberian Pearlbrush .....	.40	3.60
ds grandiflora, Pearlbrush .....	.35	3.40
FAGUS. Beech.		
dt americana (ferruginea) American Beech .....	.15	1.40
dt sylvatica, European Beech .....	.20	1.50
FRAXINUS. Ash.		
dt americana, White Ash .....	.15	1.30
dt excelsior, European Ash .....	.15	1.00
dt lanceolata (viridis) Green Ash .....	.15	1.40
dt ornus, Flowering Ash .....	.15	1.20
dt oregana, Oregon Ash .....	.30	2.80
FREMONTIA. Slippery Elm.		
ds californica	1.50	12.00
GLEBITSIA. Honey Locust.		
dt chinensis, Chinese Honey Locust.....	.25	2.00
dt triacanthos, Sweet Honey Locust.....	.15	1.00
GYMNOCLADUS. Kentucky Coffee Tree.		
dt dioica, (canadensis) .....	.15	1.00
HALIMODENDRON. Salt Bush.		
ds argenteum .....	.50	4.80
HIBISCUS. Althea.		
ds moscheutos .....	.20	1.60
ds syriacus, Rose of Sharon .....	.15	1.40
HICORIA. Hickory (Carya).	Lb.	100 Lbs.
One bushel contains 50 pounds		
dt alba, (C. tomentosa) Mockernut.....	\$.30	\$11.50
dt glabra (C. porcina) Pignut.....	.30	11.50
dt laciniosa (C. sulcata) Shellbark.....	.40	15.00
dt minima (C. amara) Bitternut.....	.30	11.50
dt ovata (C. alba) Shellbark.....	.30	13.00
dt pecan (C. olivaeformis) Pecan.....	.75	60.00
HIPPOPHAE. Sea Buckthorn.	Oz.	Lb.
ds rhamnoides .....	.35	3.00
HOVENIA. Raisin Tree.		
dt dulcis30	2.60
HYDRANGEA.		
ds arborescens	db .45	4.20
ds quercifolia	db .75	6.50

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ILEX. Holly.

		Oz.	Lb.
es cassine, Dahoos Holly	db	.30	2.60
es crenata, Japanese Holly	c	.65	5.50
es glabra, Inkberry	db	.15	1.00
et opaca, American Holly	db	.15	.85
es pedunculosa, Chinese Holly	db	.20	1.80
es verticillata, Deciduous Holly	db	.15	.90
es vomitoria, Yawpon	db	.30	2.60

JUGLANS. Walnut.

dt cinerea, Butternut. (Quantity prices.....		.20
dt nigra, Black Walnut. by letter).....		.20
dt regia (China) English Walnut.....		1.20

KALMIA. Mountain Ivy.

es latifolia	db	.25	2.20
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KOELREUTERIA. Varnish Tree.

dt paniculata20	1.60
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LABURNUM (Cytisus). Golden Chain

ds vulgare20	1.75
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LAUROCERASUS (Prunus).

et caroliniana, Wild Olive	db	.15	1.00
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LEUCOTHOE. See also Pieris.

es catesbaei, Dog Laurel	db	.25	2.10
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LIGUSTRUM. Privet.

es amurense, Amoor River Privet.....	db	.15	.90
es chinense, Chinese Privet	db	.15	1.00
ds ibota, Ibota Privet	db	.15	1.00
et japonicum, Japanese Privet	db	.20	1.50
es lucidum, Glossy-leaved Privet	db	.15	1.40
ds regelianum, Regel's Privet	db	.15	1.30
ds vulgare, European Privet	db	.15	1.20

LIQUIDAMBAR. Sweetgum.

dt formosana, Chinese Sweetgum	c	.60	5.25
dt styraciflua, American Sweetgum	c	.50	4.50

LIRIODENDRON. Tulip Poplar.

dt tulipifera15	1.00
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LONICERA. Bush Honeysuckle.

ds caprifolium, Italian Honeysuckle.....	c	.45	4.00
ds tatarica, Tartarian Honeysuckle	c	.45	4.00
ds xylosteum, Fly Honeysuckle	c	.45	4.00

MACHILUS.

dt naumu, Fine introduction from China....		.45	4.20
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MACLURA. Osage Orange.

dt pomifera (aurantiaca)	c	.20	1.65
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MAGNOLIA.

dt acuminata, Cucumber Tree	db	.40	3.50
et glauca, Sweet Bay	db	.25	2.40
et grandiflora, Bull Bay	db	.20	1.65

MAHONIA. See Berberis.

MELIA.

dt azederach, Chinaberry Tree	db	.15	.70
dt a. umbraculifera, Texas Umbrella Tree..		.15	.85

MORUS. Mulberry.

dt alba tatarica, Russian Mulberry	c	.35	3.00
dt nigra, Black Mulberry	c	.35	3.00

MYRICA. Waxmyrtle.

ds cerifera, Candleberry	db	.15	1.20
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NANDINA.

ds domestica, Japanese Nandina65	5.50
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NEGUNDO. See *Acer Negundo*.

NYSSA. Tupelo.

		Oz.	Lb.
dt <i>aquatica</i> , Sour Gum	db	.15	1.40
dt <i>sylvatica</i> (multiflora) Black Gum	db	.15	1.40

OXYDENDRON. Sourwood.

		Oz.	Lb.
ds <i>arboreum</i>	db	.15	1.20
arboreum	c	.35	3.00

PAULOWNIA. Priness Tree.

dt <i>imperialis</i> (tomentosa)	db	.35	3.00
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PHILADELPHUS. Mock Orange.

		Oz.	Lb.
ds <i>coronarius</i> , Common Mock Orange	c	.35	3.00
ds <i>grandiflorus</i> , Large-flowered M. O.	c	.35	3.00

PIERIS (Andromeda). Fetterbush.

		Oz.	Lb.
es <i>floribunda</i> , Mountain Fetterbush	db		no crop
ds <i>mariana</i> , Staggerbush	db	.15	1.20
<i>mariana</i>	c	.30	2.80
es <i>nitida</i> , Fetterbush	db	.20	1.60
<i>nitida</i>	c	.45	4.20

PISTACIA. Pistache Tree.

dt <i>chinensis</i> , Chinese Pistache	db	.25	2.00
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PLATANUS. Sycamore.

		Oz.	Lb.
dt <i>occidentalis</i> , American Sycamore	c	.15	.80
dt <i>orientalis</i> , European Sycamore	c	.15	1.00

PRUNUS. Cherry, Plum.

		Oz.	Lb.
et <i>caroliniana</i> , Wild Olive	db	.15	1.00
dt <i>mahaleb</i> , Mahaleb Cherry	c	.20	1.65
dt <i>padus</i> , Bird Cherry	c	.20	1.65
dt <i>serotina</i> , Wild Black Cherry	db	.15	1.10

PTELEA. Hop Tree.

dt <i>trifoliata</i>	c	.15	1.40
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PTEROCARYA.

dt <i>stenoptera</i>	c	.30	2.60
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PUERARIA. Kudzu Vine.

dv <i>thunbergiana</i>	c	.30	2.80
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PYRUS. Also Aronia, Sorbus.

dt <i>calleryana</i> , Splendid pear stock	c	.80	7.00
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QUERCUS. Oak.

Lb. 100 Lbs.

One bushel contains 50 pounds.

		Oz.	Lb.
dt <i>alba</i> , White Oak (November only)		\$.40	\$12.50
dt <i>catesbaei</i> , Turkey Oak		.50	20.00
dt <i>coccinea</i> , Scarlet Oak		.40	16.50
dt <i>falcata</i> (digitata) Spanish Oak		.50	20.00
dt <i>lyrata</i> , Overcup Oak		.50	20.00
dt <i>macrocarpa</i> , Mossy Oak		.50	24.00
dt <i>micheauxi</i> , Cow Oak		.40	15.00
dt <i>nigra</i> (aquatica), Water Oak		.50	20.00
dt <i>obtusiloba</i> (stellata), Post Oak		.40	16.50
dt <i>palustris</i> , Pin Oak		.50	24.00
dt <i>phellos</i> , Willow Oak		.50	24.00
dt <i>rubra</i> , Red Oak		.40	12.50
dt <i>velutina</i> (tinctoria), Black Oak		.40	12.50
et <i>virginiana</i> (virens), Live Oak (Nov.)		.85	30.00

RHAMNUS. Buckthorn.

Oz. Lb.

		Oz.	Lb.
ds <i>californica</i> , California B.		.25	2.30
ds <i>cathartica</i> , Common Buckthorn		.20	1.90
ds <i>frangula</i> , Alder Buckthorn		.25	2.10
dt <i>purshiana</i> , Cascara sagrada		.40	3.50

RHODODENDRON. Mountain Laurel.

		Oz.	Lb.
es <i>carolinianum</i> , Carolina M. L.	db	.45	4.00
es <i>catawbiense</i> , Rose Laurel	db	.35	3.25
es <i>maximum</i> , Great Laurel	db	.35	3.00
es <i>metternichii</i> , Chinese M. L.	db	.45	4.00

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		Oz.	Lb.
	RHODOTYPOS. White Kerria.		
ds kerrioides		.25	2.40
	RHUS. Sumac.		
ds copallina, Shining Sumac	db	.15	1.00
dt cotinus, Purple Fringe	c	.40	3.50
ds glabra, Smooth Sumac	db	.15	.90
ds semialata, Chinese Sumac	db	.25	2.40
ds typhina, Staghorn Sumac	db	.15	1.30
	ROBINIA. Yellow Locust.		
dt pseudacacia	c	.15	1.00
	ROSA. Rose.		
ds blanda, Meadow Rose	db	.15	1.40
ds canina, Dogrose	c	.15	1.30
ds carolina, Swamp Rose	db	.15	1.30
ds humilis, Pasture Rose	db	.20	1.50
ds multiflora, Japanese Climbing Rose	c	.40	3.50
ds nitida, Glossy Rose	db	.20	1.90
ds rubiginosa, Eglantine	db	.20	1.90
ds rubrifolia, Red-leaved Rose	c	.30	2.60
ds rugosa, Japanese Rose	db	.25	2.00
ds setigera, Prairie Rose	db	.25	2.00
dv wichuraiana, Japanese Memorial Rose	c	.45	4.20
	SAMBUCUS. Elder.		
ds canadensis, American Elder	db	.20	1.65
ds racemosa, European Elder	c	.30	2.80
	SAPINDUS. Soapberry.		
dt saponaria, Chinese Soapberry		.25	2.40
	SAPIUM. Tallow Tree.		
dt sebiferum, Chinese Tallow Tree		.15	1.40
	SASSAFRAS.		
ds variifolium (officinale)	db	.15	1.40
	SHEPHERDIA. Buffalo Berry.		
ds canadensis	db	.30	2.80
	SOPHORA. Pagoda Tree.		
dt japonica	c	.20	1.90
	SORBUS. Mountain Ash.		
ds americana, American Mountain Ash	db	.20	1.75
ds arbutifolia, Chokeberry	db	.15	1.00
dt aucuparia, European Mountain Ash	db	.15	1.40
	SPARTIUM. See Cytisus.		
	STERCULIA. Chinese Parasol Tree.		
dt diversifolia		.25	2.00
	SYMPHORICARPOS. Coral Berry.		
ds racemosus, Snowberry	db	.20	1.75
ds vulgaris, Indian Currant	db	.20	1.60
	SYRINGA. Lilac.		
ds vulgaris, Common Lilac	db	.15	1.40
vulgaris	c	.35	3.20
ds vulgaris alba, White flowering Lilac	db	.20	1.80
	THEA. Tea.		
es chinensis, Chinese Tea		.25	2.00
	TILIA. Basswood.		
dt americana, American Basswood		.20	1.65
dt argentea, Silver Linden		.20	1.80
dt grandifolia, Large-leaved European B.		.20	1.50
dt parvifolia, Small-leaved European B.		.20	1.50
	ULMUS. Elm.		
dt americana, American Elm		.15	1.00
dt campestris, English Elm (1922)		.15	1.20
dt parvifolia, Chinese Elm (1922)		.30	2.60
ds pumila, Chinese Hedge Elm		.30	2.60

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VIBURNUM. Haw.

		Oz.	Lb.
ds acerifolium, Maple-leaved Haw	db	.20	1.65
ds alnifolium (lantanoides) Hobblebush	db	.25	2.00
ds cassinooides, Witherod	db	.20	1.65
ds dentatum, Arrow-wood	db	.20	1.65
ds lantana, Wayfaring Tree	db	.25	2.00
ds lentago, Sheepberry	db	.20	1.65
ds nudum, Possum Haw	db	.15	1.00
ds opulus, Highbush Cranberry	db	.25	2.00
ds prunifolium, Black Haw	db	.15	1.00

VITIS. Grape.

dv coignetiae, Crimson Glory Vine	c	.35	3.20
dv rotundifolia, Muscadine Grape	c	.35	3.20

WISTARIA. Wistaria.

dv chinensis, Blue Wistaria	c	.35	3.20
dv chinensis alba, White Wistaria	c	.70	6.00

XANTHOXYLON. Chinese Pepper-bush..

ds piperitum	db	.30	2.80
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YUCCA. Adams' Needle.

et baccata, Mexican Banana	c	1.00	9.00
es filamentosa, Beargrass	c	.40	3.50
es glauca (angustifolia) Western A. N.	c	.60	5.50
es whipplei, Whipple's A. N.	c	.60	5.50

ZELKOVA. Water Elm.

dt acuminata (Planera Japonica)30	2.80
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ZIZYPHUS. Jujube Tree.

dt jujube	c	.30	2.80
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OUR PAMPHLET "HOW TO MAKE TREE SEEDS GROW" ON REQUEST WITH EVERY ORDER.

Fruit Seeds

Prices for Apple, Cherry, Plum, Peach Natural seed, in any quantity in direct correspondence.

Roots and Seeds of Medicinal Plants

Arrangements with very reliable growers permit us to offer the following list of high grade Medicinal Roots and Seeds at very attractive prices, which we could reduce materially in many instances from our last offer, and which are not subject to any discount. We solicit correspondence regarding prices for large quantities or for roots not here listed.

SEEDS

	100 Seeds	500 Seeds	1,000 Seeds	10,000 Seeds
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Ginseng (Panax quinquefolium)	\$0.35	\$1.20	\$2.00	\$16.50
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Goldenseal (Hydrastis canadensis)35	1.50	2.50	20.00
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Pink roots (Spigelia marylandica)35	1.20	2.00	
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	Per Oz.	Per Lb.
Belladonna (Atropa belladonna)	\$0.50	

Stramonium (Datura stramonium)25	\$2.00
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We pay postage on orders for these seeds when accompanied by cash.

ROOTS

GINSENG (*Panax quinquefolium*).

Ginseng roots have commanded a profitable price for many years. Information regarding cultivation may be had by sending to United States Department of Agriculture, Washington, D. C., for Farmers' Bulletin 1184 (Ginseng Culture). No charge.

	10 roots	100 roots	500 roots	1,000 roots
1 year old	\$0.65	\$2.00	\$7.50	\$11.00
2 year old	1.20	3.00	12.00	22.00

GOLDENSEAL (*Hydrastis canadensis*).

The demand for GOLDENSEAL roots and seeds is growing steadily. Properly treated these plants will yield a very profitable return. Farmers' Bulletin 613 (Goldenseal under Cultivation), published by and obtainable free of charge from United States Department of Agriculture, Washington, D. C., gives full instructions as to cultivation.

	10 roots	100 roots	500 roots	1,000 roots
1 year old	\$0.65	\$2.00	\$7.50	\$12.00
2 year old, small .....	.85	2.50	10.00	18.00
2 year old, strong (woodsgrown)	1.20	3.00	12.00	21.00

SUNDRY MEDICINAL ROOTS

	10 roots	100 roots	1,000 roots
Aconitum napellus, Monkshood	\$1.00	\$3.00	\$18.00
Aristolochia serpentaria, Snakeroot	1.00	3.00	18.00
Asclepias tuberosa, Pleurisy root	1.00	3.00	18.00
Chamaelirium luteum, Unicorn root	1.00	3.00	18.00
Collinsonia canadensis, Horsebalm	1.00	3.00	18.00
Cypripedium parviflorum, Yellow Lady's Slipper	1.50	4.00	22.50
Erythronium americanum, Yellow Adder's Tongue	1.00	3.00	17.00
Eupatorium purpureum, Queen of the Meadow	1.25	3.50	22.50
Gelsemium sempervirens, Yellow Jessamine	1.00	3.00	18.00
Gentiana andrewsii, Bottle Gentian	2.50	4.50	32.00
Hepatica triloba, Liverwort	1.00	3.00	18.00
Menispermum canadense, Moon- seed	1.50	3.50	25.00
Phlox subulata, Mosspink	1.00	3.00	18.00
Polygala senega, Senega Snakeroot	1.00	3.00	20.00
Rumex crispus, Yellow Dock	1.00	2.80	16.00
Sanguinaria canadensis, Bloodroot	1.00	3.00	18.00
Saponaria officinalis, Bouncing Bet	1.00	3.00	.....
Silene virginica, Fire Pink	1.00	3.00	.....
Smilacina stellata, False Solomon's Seal	1.00	3.00	18.00
Spigelia marylandica, Pinkroot	1.00	3.00	16.00
Stillingia sylvatica, Queen's Delight	1.00	3.00	.....
Trillium grandiflorum, White Woods Lily	1.00	3.00	18.00
Uvularia perfoliata, Strawbell	1.00	2.60	15.00
Viola cucullata, Hooded Blue Violet	1.00	3.00	16.00
Viola pedata, Bird'sfoot Violet	1.00	2.60	15.00
Viola pubescens, Downy Yellow Violet	1.00	3.00	16.00

Prices for ten roots include delivery of orders accompanied by cash.

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